

Title (en)  
CONCENTRATION OF LIQUID PRODUCTS

Title (de)  
KONZENTRIERUNG FLÜSSIGER PRODUKTE

Title (fr)  
CONCENTRATION DE LIQUIDES

Publication  
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Application  
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Abstract (en)  
[origin: WO0072692A1] The present invention relates to a method and a system for concentration of a liquid product said liquid product comprising crystallizable components, comprising the steps of heating the liquid product having a dry solid content of at least 40 % to a temperature above the crystallisation temperature of the liquid product in a first heat exchanger (3), transferring the heated liquid product to a first separator (5), flash separating volatile components from said heated liquid product, and obtaining a liquid concentrate of the liquid products. In particular the method comprises recirculation of a part of a liquid concentrate. The method is useful for concentrating products from cheesemaking or casein producing industry, such as whey products.

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